



COMBINED DECLARATION AND POWER OF ATTORNEY

15

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

COPY OF PAPERS  
ORIGINALLY FILED

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GAS DELIVERY APPARATUS AND METHOD FOR ATOMIC LAYER DEPOSITION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on December 21, 2001, under Serial No. 10/032,284; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
- ☐ was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on

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- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

**PRIORITY CLAIM (35 USC §119)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
- ☒ Such applications have been filed as follows:

**A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119**

| <u>Country/PCT</u> | <u>Application Number</u> | <u>Date Filed</u> | <u>Priority Claimed</u>                                  |
|--------------------|---------------------------|-------------------|--|
|                    |                           |                   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                    |                           |                   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                    |                           |                   | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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| <u>Country/PCT</u> | <u>Application Number</u> | <u>Filing Date</u> |
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**C. U.S. Provisional Application filed within 12 months prior to this application**

| <u>Serial Number</u> | <u>Filing Date</u> |
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| 60/346,086           | October 26, 2001   |

**PRIORITY CLAIM (35 USC §120)**

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#### Send correspondence to:

Patent Counsel  
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P.O. Box 450A  
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Full name of **sole or first** inventor: Ling Chen

Inventor's signature: \_\_\_\_\_

Residence: Sunnyvale, California

Date: 2-22-02

Post Office Address: 784 Dartshire Way  
Sunnyvale, CA 94087  
U.S.A.

Country of Citizenship: P.R. China

Full name of **second** inventor: Vincent Ku

Inventor's signature: \_\_\_\_\_

Residence: San Jose, California

Date: \_\_\_\_\_

Post Office Address: 1830 Daltrey Way  
San Jose, CA 95132  
U.S.A.

Country of Citizenship: U.S.A

Full name of **third** inventor: Dien-Yeh Wu

Inventor's signature: \_\_\_\_\_

Residence: San Jose, California

Date: \_\_\_\_\_

Post Office Address: 3625 Rowley Drive  
San Jose, CA 95132  
U.S.A.

Country of Citizenship: Taiwan

Full name of **fourth** inventor: Hua Chung

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Jose, California

Post Office Address: 4645 Piper Drive  
San Jose, CA 95129  
U.S.A. Country of Citizenship: Taiwan

Full name of **fifth** inventor: Alan Ouye

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Residence: San Mateo, California

Post Office Address: 716 North Idaho Street  
San Mateo, CA 94401  
U.S.A. Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Norman Nakashima

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Sunnyvale, California

Post Office Address: 530 Lincoln Avenue  
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Residence: San Jose, California

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Full name of **fourth** inventor: Hua Chung

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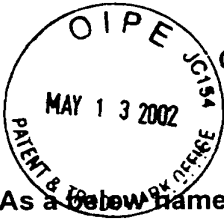
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#### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

|                       |                         |
|-----------------------|-------------------------|
| Donald Verplancken    | Registration No. 33,217 |
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| Keith M. Tackett      | Registration No. 32,008 |
| Douglas H. Elliott    | Registration No. 32,982 |
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**Send correspondence to:**

Patent Counsel  
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**Direct telephone calls to:**

B. Todd Patterson  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
(713) 623-4844

#### DECLARATION

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Full name of **sole or first** inventor: Ling Chen

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Sunnyvale, California

Post Office Address: 784 Dartshire Way  
Sunnyvale, CA 94087  
U.S.A. Country of Citizenship: P.R. China

Full name of **second** inventor: Vincent Ku

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Jose, California


Post Office Address: 1830 Daltrey Way  
San Jose, CA 95132  
U.S.A. Country of Citizenship: U.S.A

Full name of **third** inventor: Dien-Yeh Wu

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Jose, California

Post Office Address: 3625 Rowley Drive  
San Jose, CA 95132  
U.S.A. Country of Citizenship: Taiwan

Full name of **fourth** inventor: Hua Chung

Inventor's signature:  Date: 2/25/02  
Residence: San Jose, California

Post Office Address: 4645 Piper Drive  
San Jose, CA 95129  
U.S.A. Country of Citizenship: Taiwan

Full name of **fifth** inventor: Alan Ouye

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Mateo, California

Post Office Address: 716 North Idaho Street  
San Mateo, CA 94401  
U.S.A. Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Norman Nakashima

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Sunnyvale, California

Post Office Address: 530 Lincoln Avenue  
Sunnyvale, CA 94086  
U.S.A. Country of Citizenship: U.S.A.

(Declaration ends with this page)



**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**GAS DELIVERY APPARATUS AND METHOD FOR ATOMIC LAYER DEPOSITION**

**SPECIFICATION IDENTIFICATION**

The specification of which:

- ☐ is filed herewith
- ☒ was filed on December 21, 2001, under Serial No. 10/032,284; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
- ☐ was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

### PRIORITY CLAIM (35 USC §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.  
☒ Such applications have been filed as follows:

**A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119**

| <u>Country/PCT</u> | <u>Application Number</u> | <u>Date Filed</u> | <u>Priority Claimed</u>                                  |
|--------------------|---------------------------|-------------------|--|
|                    |                           |                   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                    |                           |                   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                    |                           |                   | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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| <u>Country/PCT</u> | <u>Application Number</u> | <u>Filing Date</u> |
|--------------------|---------------------------|--------------------|
|--------------------|---------------------------|--------------------|

**C. U.S. Provisional Application filed within 12 months prior to this application**

| <u>Serial Number</u> | <u>Filing Date</u> |
|----------------------|--------------------|
| 60/346,086           | October 26, 2001   |

### PRIORITY CLAIM (35 USC §120)

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|----------------------|--------------------|--------------------------|--------------------------|--------------------------|
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Inventor's signature:  Date: 2/21/2002

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Post Office Address: 716 North Idaho Street  
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U.S.A. Country of Citizenship: U.S.A.

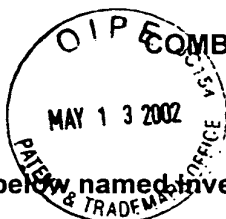
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|                    |                           |                   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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U.S.A. Country of Citizenship: U.S.A

Full name of **third** inventor: Dien-Yeh Wu

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Residence: San Jose, California

Post Office Address: 3625 Rowley Drive  
San Jose, CA 95132  
U.S.A. Country of Citizenship: Taiwan

Full name of **fourth** inventor: Hua Chung

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: San Jose, California

Post Office Address: 4645 Piper Drive  
San Jose, CA 95129  
U.S.A. Country of Citizenship: Taiwan

Full name of **fifth** inventor: Alan Ouye

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Residence: San Mateo, California

Post Office Address: 716 North Idaho Street  
San Mateo, CA 94401  
U.S.A. Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Norman Nakashima

Inventor's signature: N. M. Nakashima Date: 2-21-02

Residence: Sunnyvale, California

Post Office Address: <sup>481 N.N.</sup> 530 Lincoln Avenue  
Sunnyvale, CA 94086  
U.S.A. Country of Citizenship: U.S.A.

(Declaration ends with this page)